

## Patent Abstracts of Japan

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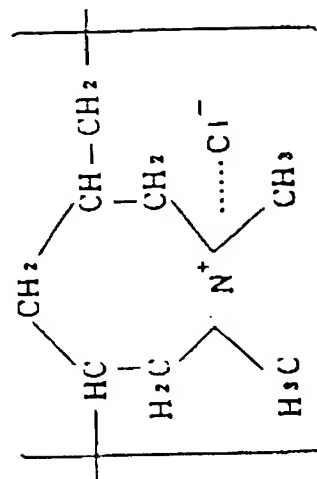
APPLICATION DATE : 18-11-83  
APPLICATION NUMBER : 58215984

APPLICANT : JUJO PAPER CO LTD;

INVENTOR : NAGAI KOICHI;

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TITLE : INK JET RECORDING PAPER



ABSTRACT : PURPOSE: To enhance resistance to light and water, by a method wherein a mixture of a dimethyldiallylammonium chloride polymer having a specified monomer as a component unit with polyethyleneimine is applied to or infiltrated into a base.

CONSTITUTION: An aqueous solution of a mixture of 95-50pts.wt. of a dimethyldiallylammonium chloride polymer having a monomer of the formula as a component unit with 5-50pts.wt. of polyethyleneimine is prepared. The solution is sprayed onto the surface of a known ink jet recording paper or is applied to or infiltrated into the surface of a paper in a paper-making step by a size press, a roll coater or the like to obtain an ink jet recording paper. The amount of the mixture applied or infiltrated is preferably 0.1-2.5g/m<sup>2</sup>, whereby sufficient water-resisting and light-resisting effects for images are displayed.

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